



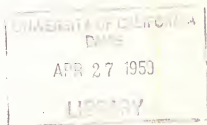
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## ASPARAGUS — PROCESSED AND FRESH MARKETS —

Economic Statistics for the 1959 Season

Sidney S. Hoos and Beatrice Bain



**CALIFORNIA AGRICULTURAL EXPERIMENT STATION  
GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS**

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the study. The first author (M.M.M.H.) was involved in the design, data collection, data analysis and writing of the manuscript. The second author (M.A.) was involved in the design, data collection and writing of the manuscript. The third author (S.M.) was involved in the design, data collection and writing of the manuscript. The fourth author (S.M.) was involved in the design, data collection and writing of the manuscript.

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- 15. M. M. M. H. et al. (2022) *Journal of Sports Sciences*, **40**, 100–108.

## Correspondence

M. M. M. H. et al. (2023) *Journal of Sports Sciences*, **41**, 100–108.

## Keywords

Journal of Sports Sciences, 41, 100–108.

## Abbreviations

Journal of Sports Sciences, 41, 100–108.

## Notes

Journal of Sports Sciences, 41, 100–108.

## Disclaimer

Journal of Sports Sciences, 41, 100–108.

## Declaration of interest

Journal of Sports Sciences, 41, 100–108.

Asparagus  
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by

Sidney Hoos<sup>1/</sup> and Beatrice Bain<sup>2/</sup>

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Economic Statistics for the U.S. Bureau  
of Economic Analysis

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United States and District of Columbia

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TABLE 1

Statistics on General Business Conditions, Income and Prices  
1939-1959

Year	Consumer demand factors				Manufacturing and trade inventories	United States prices		
	Personal income <sup>a/</sup>	Disposable personal income <sup>a/</sup>	Personal consumption expenditures <sup>a/</sup>	Retail stores estimated <sup>b/</sup> sales total <sup>b/</sup>		Consumer price index	Wholesale price index	United States farm price index
	annual	rate in billion dollars	billion dollars	billion dollars		1947-1949 = 100	1910-1914 = 100	
1939	72.9	70.4	67.6	3.5	20.1	59.4	50.1	95
1940	78.7	76.1	71.9	3.9	22.2	59.9	51.1	100
1941	96.3	93.0	81.9	4.6	28.8	62.9	56.8	124
1942	123.5	117.5	89.7	4.8	31.1	69.7	64.2	159
1943	151.4	133.5	100.5	5.3	31.3	74.0	67.0	193 <sup>c/</sup>
1944	165.7	146.8	109.8	5.9	31.1	75.2	67.6	197 <sup>c/</sup>
1945	171.2	150.4	121.7	6.5	30.9	76.9	68.8	207 <sup>c/</sup>
1946	179.3	160.6	147.1	8.5	42.9	83.4	78.7	236 <sup>c/</sup>
1947	191.6	170.1	165.4	10.0	50.5	95.5	96.4	276
1948	210.4	189.3	178.3	10.9	55.4	102.8	104.4	287
1949	208.3	189.7	181.2	10.9	51.8	101.8	99.2	250
1950	228.5	207.7	195.0	12.0	62.8	102.8	103.1	258
1951	256.7	227.5	209.8	13.0	73.8	111.0	114.8	302
1952	273.1	238.7	219.8	13.5	75.4	113.5	111.6	288 <sup>d/</sup>
1953	288.3	252.5	232.6	14.1	78.6	114.4	110.1	255
1954	289.8	256.9	238.0	14.1	75.5	114.8	110.3	246
1955	310.2	274.4	256.9	15.3	81.7	114.5	110.7	232
1956	330.5	290.5	269.4	15.8	89.1	116.2	114.3	230
1957	347.9	305.1	284.4	16.7	90.7	120.2	117.6	235
1958 <sup>e/</sup>	354.4	311.6	290.6	16.6	85.1	123.4	119.2	250

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Table 1 continued.

Month	Consumer demand factors				Manufacturing and trade inventories	United States prices		
	Personal income <sup>e/</sup>	Disposable personal income <sup>e/</sup>	Personal consumption expenditures	Retail stores estimated sales total <sup>b/</sup>		Consumer price index	Wholesale price index	United States farm price index
	annual rate in billion dollars		billion dollars			1947-1949 = 100		1910-1914 = 100
	seasonally adjusted annual rates						midmonth	
<u>1958</u>								
January	348.8			16.7	90.0	122.3	118.9	241
February	347.5			16.1	89.3	122.5	119.0	246
March	348.7	306.1	286.2	16.1	88.5	123.3	119.7	256
April	349.7			16.5	87.6	123.5	119.3	257
May	351.4			16.6	86.9	123.6	119.5	256
June	353.4	309.0	288.3	16.6	86.4	123.7	119.2	249
July	360.1 <sup>f/</sup>			16.7	85.9	123.9	119.2	250
August	357.2			16.9	85.4	123.7	119.1	248
September	358.7	315.1	291.5	16.6	85.0	123.7	119.1	254
October	358.2			16.9	84.9	123.7	119.0	249
November	360.7			17.0	85.0	123.9	119.2	247
December	359.9	315.8	295.9	17.6	85.2	123.7	119.2	244
<u>1959</u>								
January <sup>g/</sup>	362.3						119.5	

a/ Series revised beginning 1946.

b/ Monthly average shown for year and total for month.

c/ Includes wartime subsidy payments.

d/ Series revised beginning 1952.

e/ Revised farm inventory data have been incorporated into GNP and related series.

f/ Includes lump-sum retroactive salary payments to federal employees at a calculated annual rate.

g/ Preliminary.

Sources: Annual data: U. S. President, Economic Report of the President (Washington: Govt. Print. Off., January, 1959). Monthly data: U. S. Council of Economic Advisers, Economic Indicators, February, 1959 (Washington: Govt. Print. Off.). (86th Cong., 1st sess.)

1954

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1954	2820						7845	
1955	2820	2124	2820	2124	2820	2820	2124	2820
1956	2820							
1957	2820							
1958	2820							
1959	2820	2124	2820	2124	2820	2820	2124	2820
1960	2820							
1961	2820							
1962	2820							
1963	2820							
1964	2820							
1965	2820	2124	2820	2124	2820	2820	2124	2820
1966	2820							
1967	2820							
1968	2820							
1969	2820							
1970	2820							
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1982	2820							
1983	2820							
1984	2820							
1985	2820							
1986	2820							
1987	2820							
1988	2820							
1989	2820							
1990	2820							

TABLE 2

Statistics on General Business Conditions, Production and Employment  
1939-1959

Year	Employment, nonagri- cultural <sup>a</sup> / billions	Indexes of Production				Consumer durable goods	Expenditures for new plant and equipment, total <sup>b</sup> / billion dollars
		Total industrial production	Manufactures				
			Total	Durable	Nondurable		
1947-1949 = 100							
1939	30.3	58	57	49	66	c/	5.51
1940	32.1	67	66	63	69		
1941	36.2	87	88	91	84		
1942	39.8	106	110	126	93		
1943	42.1	127	133	162	103		
1944	41.5	125	130	159	99		
1945	40.0	107	110	123	96		8.69
1946	41.3	90	90	86	95		14.65
1947	43.5	100	100	101	99	98	20.61
1948	44.4	104	103	104	102	102	22.06
1949	43.1	97	97	95	99	101	19.28
1950	44.7	112	113	116	111	133	20.60
1951	47.3	120	121	128	114	114	25.64
1952	48.3	124	125	136	114	105	26.49
1953	49.7	134	136	153	118	127	28.32
1954	48.4	125	127	137	116	116	26.83
1955	50.1	139	140	155	126	147	28.70
1956	51.8	143	144	159	129	131	35.08
1957	52.2	143	145	160	130	130	36.96
1958 <sup>d</sup> /	50.5	134	136	142	130	113	30.53

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1901	1902	1903	1904	1905	1906	1907	1908
1000	1000	1000	1000	1000	1000	1000	1000
1001	1001	1001	1001	1001	1001	1001	1001
1002	1002	1002	1002	1002	1002	1002	1002
1003	1003	1003	1003	1003	1003	1003	1003
1004	1004	1004	1004	1004	1004	1004	1004
1005	1005	1005	1005	1005	1005	1005	1005
1006	1006	1006	1006	1006	1006	1006	1006
1007	1007	1007	1007	1007	1007	1007	1007
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1024	1024	1024	1024	1024	1024	1024	1024
1025	1025	1025	1025	1025	1025	1025	1025
1026	1026	1026	1026	1026	1026	1026	1026
1027	1027	1027	1027	1027	1027	1027	1027
1028	1028	1028	1028	1028	1028	1028	1028
1029	1029	1029	1029	1029	1029	1029	1029
1030	1030	1030	1030	1030	1030	1030	1030

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Table 2 continued

Year	Employment, nonagri- culturala/ millions	Indexes of Production				Consumer durable goods	Expenditures for new plant and equipment, totalb/ billion dollars
		Total industrial production	Manufactures				
			Total	Durable	Nondurable		
1947-1949 = 100							
seasonally adjusted annual rate							
<u>1958</u>							
January	51.2	133	135	142	127	113	
February	50.6	130	131	137	125	110	
March	50.2	128	129	135	124	104	32.41
April	50.1	126	128	131	125	97	
May	50.1	128	130	134	126	105	
June	50.3	132	134	139	129	111	30.32
July	50.4	134	136	141	132	114	
August	50.6	136	138	144	133	115	
September	50.8	137	139	145	133	103	29.61
October	50.6	138	140	146	134	108	
November	50.9	141	144	152	135	133	
December	50.8	142	144	152	136	134	29.93
<u>1959</u> <sup>d</sup> / January	50.9	143	145	154	137	135	30.51 <sup>e</sup>

a/ Based on Department of Labor figures; includes all full and part-time wage and salary workers in nonagricultural establishments receiving pay during any part of period ending nearest the 15th of the month; excludes self-employed, etc.

b/ Excludes agricultural.

c/ Blanks indicate no data available.

d/ Preliminary

e/ First quarter, 1959

Sources: Annual data: U. S. President, Economic Report of the President (Washington: Govt Print. Off., January, 1959). Monthly data: U. S. Council of Economic Advisers, Economic Indicators, February, 1959 (Washington: Govt Print. Off.). (86th Cong., 1st sess.)

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TABLE 3

## Statistics on Groceries' Industry Conditions, 1939-1958

Year	Sales		Inventories		Food price indexes		Food and kindred products-- employment and wages	
	Retail food store, all types	Manufacturer food and beverage	Retail food store, all sizes	Manufacturer food and beverage	Retail	Wholesale processed	Manufacturer monthly average employment	Average hourly gross earnings
	monthly average in billion dollars		monthly average in billion dollars <sup>a/</sup>		1947-1949 = 100		thousands	dollars
1939	.85	1.09	.66	1.48	47.1	43.3	855	.61
1940	.89	1.15	.69	1.54	47.8	43.6	864	.62
1941	1.02	1.46	.96	2.02	52.2	50.5	957	.65
1942	1.23	1.89	1.12	2.15	61.3	59.1	1,089	.72
1943	1.37	2.07	1.08	2.33	68.3	61.6	1,168	.80
1944	1.49	2.23	.97	2.31	67.4	60.4	1,208	.85
1945	1.60	2.26	1.03	2.34	68.9	60.8	1,199	.88
1946	2.01	2.60	1.60	3.22	79.0	77.6	1,232	.99
1947	2.37	3.19	1.71	3.70	95.9	98.2	1,209	1.12 <sup>b/</sup>
1948	2.58	3.33	1.81	3.85	104.1	106.1	1,187	1.21
1949	2.58	3.17	1.75	3.65	100.0	95.7	1,155	1.27
1950	2.73	3.37	2.21 <sup>b/</sup>	4.40	101.2	99.8	1,143	1.33
1951	3.00 <sup>b/</sup>	3.84	2.30	4.92	112.6	111.4	1,146	1.43
1952	3.17	3.89	2.30	4.80	114.6	108.8	1,137	1.52
1953	3.26	3.87	2.28	4.58	112.8	104.6	1,136	1.61
1954	3.34	3.95	2.44	4.46	112.6	105.3	1,102	1.67
1955	3.50	4.03	2.45	4.49	110.9	101.7	1,097	1.75
1956	3.69	4.14	2.72	4.80	111.7	101.7	1,105	1.83
1957	3.98	4.30	2.79	4.79	115.4	105.6	1,069	1.93
<u>1958</u>								
January	4.12	4.41	2.84	4.63	118.2	109.5	969	2.01
February	4.17	4.36	2.85	4.66	118.7	109.9	951	2.01
March	4.16	4.33	2.91	4.69	120.8	110.7	942	2.01
April	4.22	4.34	2.96	4.77	121.6	111.5	949	2.01
May	4.16	4.42	2.90	4.76	121.6	112.9	978	2.01
June	4.27	4.36	2.95	4.76	121.6	113.5	1,039	2.01
July	4.22	4.37	2.93	4.71	121.7	112.7	1,081	1.99
August	4.15	4.37	2.93	4.64	120.7	111.3	1,172	1.97
September	4.17	4.31	2.88	4.60	120.3	111.1	1,178	1.99
October	4.19	4.38	2.89	4.69	119.7	110.0	1,115	2.00
November	4.22	4.44	2.86	4.68	119.4	109.5	1,050	2.04
December	4.24	4.46	2.91	4.66	118.7	108.8	1,002 <sup>c/</sup>	2.06 <sup>c/</sup>

(Continued on next page.)



Table 3 continued.

a/ Book value, end of month.

b/ Figures revised from this point to date.

c/ Preliminary data show January, 1959, figure to be 946,000 for ~~manufacturers'~~ monthly average employment and \$2.08 for average hourly gross earnings.

Sources:

- 1939-1956: U. S. Department of Commerce, Office of Business Economics, Business Statistics, 1957 (Washington: Govt. Print. Off., 1957), 344p. (Supplement to Survey of Current Business.)
- 1957, 1958, and months: U. S. Department of Commerce, Office of Business Economics, Survey of Current Business (Washington: Govt. Print. Off., monthly).

For further explanation of revisions of data, see explanatory notes in source first cited.

THE UNITED STATES OF AMERICA, DISTRICT OF COLUMBIA, ss. I, Clerk of the said District, do hereby certify that the following is a true and correct copy of the original as the same appears in the files of the said District:

1911, 1912 and 1913: Department of Commerce, Office of Statistics, Bureau of Census, Statistical Abstract of the United States, 1911, 1912 and 1913.

1914-1915: Department of Commerce, Office of Statistics, Bureau of Census, Statistical Abstract of the United States, 1914 and 1915.

Witness my hand and the seal of the said District at Washington, D.C., this 10th day of June, 1915.

In the presence of the undersigned, the following is a true and correct copy of the original as the same appears in the files of the said District:

1911, 1912 and 1913: Department of Commerce, Office of Statistics, Bureau of Census, Statistical Abstract of the United States, 1911, 1912 and 1913.

1914-1915: Department of Commerce, Office of Statistics, Bureau of Census, Statistical Abstract of the United States, 1914 and 1915.

1916: Department of Commerce, Office of Statistics, Bureau of Census, Statistical Abstract of the United States, 1916.

TABLE 4

Harvested Acreage of Asparagus in the United States  
by Season and by State, 1949-1958

State	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	acres									
Early spring										
Group total	69,600	72,150	71,260	69,720	69,200	72,400	76,700	76,200	75,800	76,300
South Carolina	600	450	360	320	-- <sup>a/</sup>	--	--	--	--	--
California	69,000	71,700	70,900	69,400	69,200	72,400	76,700	76,200	75,800	76,300
Mid-spring										
Group total	10,400	10,700	11,000	10,800	11,290	11,480	11,870	12,870	14,460	16,400
Washington	10,000	10,300	10,600	10,400	10,900	11,100	11,500	12,500	14,000	15,800
Oregon	400	400	400	400	390	380	370	370	460	600
Late spring										
Group total	47,290	48,770	48,860	51,310	54,450	59,820	63,220	64,290	64,780	65,210
Massachusetts	1,600	1,500	1,500	1,500	1,600	1,600	1,700	1,700	1,700	1,700
New Jersey	23,500	24,500	25,500	27,000	28,000	31,900	32,200	32,500	32,800	32,200
Pennsylvania	1,890	1,560	1,050	1,100	900	850	800	800	800	900
Ohio	1,070	1,070	1,110	1,050	1,050	1,040	1,040	1,090	1,030	1,100
Illinois	8,400	8,400	7,900	8,100	8,300	8,400	9,500	9,200	8,600	8,700
Michigan	5,900	6,500	6,800	7,700	8,100	8,700	9,800	10,300	10,600	10,900
Iowa	800	800	870	730	650	700	700	680	<u>b/</u>	<u>b/</u>
Maryland	1,600	1,430	1,450	1,530	2,600	2,500	2,900	2,600	2,900	3,000
Delaware	1,400	1,570	1,400	1,250	1,600	1,800	2,200	2,700	2,600	2,700
Other states <sup>c/</sup>	1,130	1,440	1,280	1,350	1,650	2,330	2,380	2,720	3,750	4,010
Total, United States	127,290	131,620	131,120	131,830	134,940	143,700	151,790	153,360	155,040	157,910 <sup>d/</sup>

a/ Dashes indicate no acreage reported.

b/ Included in "other states"—mostly for processing.

c/ Processing only. Includes New York, Indiana, Wisconsin, Minnesota, Missouri, Nebraska, Virginia, Arkansas, and Idaho.

d/ Indicated United States acreage for 1959 is 159,760. This is an increase of nearly 2,000 acres over 1958.

Sources: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). (U. S. Department of Agriculture Stat. Bul. 212.)  
For years 1956-1958, annual issues; for 1959 see monthly issue, February 10, 1959.

THE STATE OF CALIFORNIA, COUNTY OF LOS ANGELES, ss. I, the undersigned, a Notary Public for and within the County of Los Angeles, State of California, do hereby certify that the foregoing is a true and correct copy of the original thereof as the same appears from the records of said County of Los Angeles, State of California, and I have compared the same with the original thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said County of Los Angeles, this 21st day of August, 1921.

1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911
Land	1,120	1,180	1,180	1,120	1,180	1,120	1,120	1,120	1,120	1,120
Buildings	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Stock	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Notes	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Accounts Payable	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Accounts Receivable	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Prepaid Expenses	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Other Assets	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Liabilities	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Capital	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Retained Earnings	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Total	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120

TABLE 5

Asparagus--Production for Fresh Market, Total and by States  
1949-1958

State	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	thousand hundredweight									
Early spring										
Group total	514	636	457	554	605	485	428	617	763	643
South Carolina	5	4	4	4	--- <sup>a/</sup>	---	---	---	---	---
California	509	632	453	550	605	485	428	617	763	643
Mid-spring										
Group total	146	100	98	118	110	127	104	104	109	173
Washington	140	96	92	114	106	123	101	101	106	169
Oregon	6	4	6	4	4	4	3	3	3	4
Late spring										
Group total	492	461	463	439	450	412	482	444	466	499
Massachusetts	32	32	32	30	34	34	34	32	34	36
New Jersey	294	283	293	286	291	280	335	299	321	355
Illinois	40	40	32	27	19	19	28	36	33	33
Michigan	20	18	24	22	27	12	21	21	24	21
Iowa	3	4	4	2	2	2	2	1	b/	b/
Maryland	30	25	28	25	33	25	22	18	17	14
Delaware	10	7	7	5	8	5	6	3	2	---
Other states <sup>c/</sup>	63	52	43	42	36	35	34	34	35	40
Total, United States	1,152	1,197	1,018	1,111	1,165	1,024	1,014	1,165	1,338	1,315

a/ Dashes indicate no commercial acreage.

b/ Included in "other states."

c/ Includes Pennsylvania and Ohio; and Iowa after 1956.

Source: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). (U. S. Department of Agriculture Stat. Bul. 212.) For years 1956-1958, annual issues.

1. Дано: \$P=10000\$ руб., \$n=12\$ мес., \$i=10\%\$  
 Найти: \$FV\$ (будущая стоимость) по формуле: \$FV = P(1+i)^n\$  
 Ответ: \$FV = 10000(1+0.1)^{12} = 10000 \cdot 1.7723 = 17723\$ руб.

2. Найти \$PV\$ (настоящую стоимость) по формуле: \$PV = \frac{FV}{(1+i)^n}\$

3. Найти \$FV\$ (будущую стоимость) по формуле: \$FV = P(1+i)^n\$

4. Найти \$PV\$ (настоящую стоимость) по формуле: \$PV = \frac{FV}{(1+i)^n}\$

№ задачи	Дано	Найти	Решение	Ответ	№ задачи	Дано	Найти	Решение	Ответ
1	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	2	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.
3	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	4	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.
5	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	6	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.
7	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	8	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.
9	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	10	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.
11	\$P=10000\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$FV\$	\$FV = P(1+i)^n\$	\$17723\$ руб.	12	\$FV=17723\$ руб. \$i=10\%\$ \$n=12\$ мес.	\$PV\$	\$PV = \frac{FV}{(1+i)^n}\$	\$10000\$ руб.

Учебное пособие по основам финансово-кредитных расчетов



TABLE 6

Asparagus--Season's Average Price to Growers, Fresh Market  
1949-1958

State	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	dollars per hundredweight									
Early spring										
South Carolina	12.15	11.00	14.15	15.00	a/	--	--	--	--	--
California	12.50	12.65	14.35	13.15	12.65	13.65	16.65	14.70	13.60	14.30
Mid-spring										
Washington	9.00	10.50	10.85	10.15	10.35	9.00	10.85	11.00	9.50	9.60
Oregon	10.50	16.00	16.15	14.00	12.85	13.00	14.65	15.50	14.60	13.50
Late spring										
Massachusetts	17.35	17.35	19.35	19.35	18.35	18.35	17.00	17.20	15.90	14.10
New Jersey	11.65	12.65	13.50	13.50	12.50	13.65	13.65	13.70	11.10	11.20
Illinois	12.85	15.15	16.50	17.50	18.65	15.15	16.00	13.60	15.40	12.20
Michigan	15.65	12.85	16.65	16.65	16.35	15.35	15.85	13.70	15.50	14.20
Iowa	10.00	12.00	12.85	12.65	13.00	14.50	13.35	15.00	b/	b/
Maryland	11.50	12.85	13.50	14.15	12.35	14.00	12.35	15.60	13.80	12.80
Delaware	11.15	14.00	13.65	14.15	12.65	14.15	12.50	15.60	13.80	--
Other states <sup>c/</sup>	15.11	17.13	16.44	17.45	17.28	18.14	18.65	19.29	19.91	16.28
Total, United States	12.15	12.90	14.13	13.47	12.89	13.46	15.00	14.29	12.98	12.84

a/ Dashes indicate no commercial acreage.

b/ Included in "other states."

c/ Includes Pennsylvania and Ohio.

Source: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). (U. S. Department of Agriculture Stat. Bul. 212.)  
For years 1956-1958, annual issues.

The following table shows the results of the survey conducted in the year 1950. The data is presented in the form of a table with columns representing different categories and rows representing different sub-categories. The values are given in the form of percentages.

Category	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Group A	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00
Group B	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00	31.00	32.00	33.00
Group C	34.00	35.00	36.00	37.00	38.00	39.00	40.00	41.00	42.00	43.00	44.00	45.00
Group D	46.00	47.00	48.00	49.00	50.00	51.00	52.00	53.00	54.00	55.00	56.00	57.00
Group E	58.00	59.00	60.00	61.00	62.00	63.00	64.00	65.00	66.00	67.00	68.00	69.00
Group F	70.00	71.00	72.00	73.00	74.00	75.00	76.00	77.00	78.00	79.00	80.00	81.00
Group G	82.00	83.00	84.00	85.00	86.00	87.00	88.00	89.00	90.00	91.00	92.00	93.00
Group H	94.00	95.00	96.00	97.00	98.00	99.00	100.00	101.00	102.00	103.00	104.00	105.00
Group I	106.00	107.00	108.00	109.00	110.00	111.00	112.00	113.00	114.00	115.00	116.00	117.00
Group J	118.00	119.00	120.00	121.00	122.00	123.00	124.00	125.00	126.00	127.00	128.00	129.00
Group K	130.00	131.00	132.00	133.00	134.00	135.00	136.00	137.00	138.00	139.00	140.00	141.00
Group L	142.00	143.00	144.00	145.00	146.00	147.00	148.00	149.00	150.00	151.00	152.00	153.00
Group M	154.00	155.00	156.00	157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00
Group N	166.00	167.00	168.00	169.00	170.00	171.00	172.00	173.00	174.00	175.00	176.00	177.00
Group O	178.00	179.00	180.00	181.00	182.00	183.00	184.00	185.00	186.00	187.00	188.00	189.00
Group P	190.00	191.00	192.00	193.00	194.00	195.00	196.00	197.00	198.00	199.00	200.00	201.00
Group Q	202.00	203.00	204.00	205.00	206.00	207.00	208.00	209.00	210.00	211.00	212.00	213.00
Group R	214.00	215.00	216.00	217.00	218.00	219.00	220.00	221.00	222.00	223.00	224.00	225.00
Group S	226.00	227.00	228.00	229.00	230.00	231.00	232.00	233.00	234.00	235.00	236.00	237.00
Group T	238.00	239.00	240.00	241.00	242.00	243.00	244.00	245.00	246.00	247.00	248.00	249.00
Group U	250.00	251.00	252.00	253.00	254.00	255.00	256.00	257.00	258.00	259.00	260.00	261.00
Group V	262.00	263.00	264.00	265.00	266.00	267.00	268.00	269.00	270.00	271.00	272.00	273.00
Group W	274.00	275.00	276.00	277.00	278.00	279.00	280.00	281.00	282.00	283.00	284.00	285.00
Group X	286.00	287.00	288.00	289.00	290.00	291.00	292.00	293.00	294.00	295.00	296.00	297.00
Group Y	298.00	299.00	300.00	301.00	302.00	303.00	304.00	305.00	306.00	307.00	308.00	309.00
Group Z	310.00	311.00	312.00	313.00	314.00	315.00	316.00	317.00	318.00	319.00	320.00	321.00

The above table shows the results of the survey conducted in the year 1950. The data is presented in the form of a table with columns representing different categories and rows representing different sub-categories. The values are given in the form of percentages.

TABLE 7

Asparagus--Production for Processing, Total and by States  
1949-1958

State	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	tons									
Early spring										
Group total	57,450	58,060	55,370	48,840	45,870	51,760	74,500	60,600	56,600	59,400
South Carolina	90	60	40	-- <sup>a/</sup>	--	--	--	--	--	--
California	57,360	58,000	55,330	48,840	45,870	51,760	74,500	60,600	56,600	59,400
Mid-spring										
Group total	10,700	10,840	10,520	11,820	12,010	11,980	13,150	15,380	15,420	11,750
Washington	10,500	10,660	10,250	11,460	11,620	11,620	12,740	14,950	15,000	11,300
Oregon	200	180	270	360	390	360	410	430	420	450
Late spring										
Group total	38,110	37,290	39,520	36,370	35,740	38,400	41,750	41,490	42,440	40,070
New Jersey	19,380	20,160	22,360	19,470	20,460	21,090	21,900	20,790	20,070	19,300
Illinois	8,500	7,240	6,700	5,950	6,480	6,200	6,720	6,950	6,500	6,200
Michigan	6,120	6,270	6,600	7,000	4,750	5,920	6,600	6,650	7,300	6,600
Iowa	900	660	740	510	540	450	600	530	b/	b/
Maryland	620	690	510	790	940	1,440	1,650	1,540	2,180	2,280
Delaware	1,070	1,190	1,020	940	910	1,200	2,000	2,040	2,500	2,550
Other states <sup>c/</sup>	1,520	1,080	1,590	1,710	1,660	2,100	2,580	2,990	3,890	3,140
Total, United States	106,260	106,190	105,410	97,030	93,620	102,140	129,400	117,470	114,460	111,220

a/ Dashes indicate no commercial acreage.

b/ Included in "other states."

c/ Includes New York, Pennsylvania, Ohio, Indiana, Wisconsin, Minnesota, Missouri, Nebraska, Virginia, Arkansas, and Idaho; Iowa after 1956.

Source: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). (U. S. Department of Agriculture Stat. Bul. 212.) For years 1956-1958, annual issues.

Annual Report of the Board of Directors

The Board of Directors has the honor to acknowledge the cooperation and assistance of the various departments of the company in the preparation of this report. It is a pleasure to state that the company has achieved a record of success in the past year, and it is confident that the future holds many more years of growth and prosperity.

Statement of the Board of Directors

1. The Board of Directors has the honor to acknowledge the cooperation and assistance of the various departments of the company in the preparation of this report.
2. It is a pleasure to state that the company has achieved a record of success in the past year, and it is confident that the future holds many more years of growth and prosperity.
3. The Board of Directors has the honor to acknowledge the cooperation and assistance of the various departments of the company in the preparation of this report.

Item	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Capital Stock	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Surplus	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Assets	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Liabilities	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Net Worth	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Income	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Expenses	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Profit	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Dividends	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Reserves	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Other	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000

Prepared and published by the Board of Directors

TABLE 8

Asparagus--Season's Average Price to Growers, Processed, 1949-1958

State	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	dollars per ton									
Early spring										
South Carolina	135.00	140.00	165.00	--a/	--	--	--	--	--	--
California	179.00	205.00	242.00	192.00	177.00	217.00	244.00	209.00	168.00	190.00
Mid-spring										
Washington	164.00	203.00	210.00	195.00	199.00	203.00	223.00	211.00	170.00	190.00
Oregon	165.00	180.00	190.00	189.00	205.00	191.00	213.00	206.00	157.00	180.00
Late spring										
New Jersey	201.00	238.00	267.00	242.00	239.00	239.00	258.00	256.00	199.00	199.00
Illinois	177.00	187.00	217.00	214.00	198.00	206.00	221.00	217.00	208.00	193.00
Michigan	164.00	213.00	248.00	238.00	278.00	310.00	292.00	288.00	259.00	198.00
Iowa	139.00	138.00	162.00	180.00	172.00	182.00	186.00	200.00	b/	b/
Maryland	205.00	240.00	277.00	240.00	232.00	235.00	252.00	254.00	228.00	218.00
Delaware	216.00	245.00	271.00	255.00	242.00	246.00	262.00	257.00	224.00	205.00
Other states <sup>c/</sup>	148.00	242.00	270.00	277.00	277.00	275.00	284.00	277.00	242.70	204.50
Total, United States	180.00	211.00	243.00	209.00	203.00	226.00	246.00	225.60	186.60	193.50

a/ Dashes indicate no commercial acreage.

b/ Included in "other states."

c/ Includes New York, Pennsylvania, Ohio, Indiana, Wisconsin, Minnesota, Missouri, Nebraska, Arkansas, and Idaho; and Iowa after 1956.

Source: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). U. S. Department of Agriculture Stat. Bul. 212. For years 1956-1958, annual issues.



TABLE 9

## Harvested Acreage of Asparagus in California by Counties, 1949-1958

County	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	acres									
Santa Clara	--a/	--	--	30	130	200	200	--	--	--
Stanislaus	--	--	--	--	--	--	--	--	--	--
Fresno and Merced	860	460	310	80	50	50	50	50	50	50
Tulare	880	870	830	850	890	1,010	980	1,090	980	1,130
Madera	380	70	60	--	--	--	--	--	--	--
Kern	300	440	440	480	370	200	210	100	100	240
Kings	--	--	--	--	--	70	70	70	70	70
Monterey	--	--	--	--	--	--	--	--	--	260
San Luis Obispo and Santa Barbara	50	50	10	--	--	--	--	--	--	--
Santa Cruz	--	--	--	--	--	--	--	--	60	50
Los Angeles	900	710	570	450	600	400	380	250	370	360
Orange	300	300	300	300	320	380	450	500	680	900
Riverside	30	20	20	20	50	50	60	90	250	340
San Diego	20	20	20	50	50	80	180	220	380	380
Imperial	70	80	180	180	250	250	240	320	420	570
Delta district	63,360	68,680	68,160	66,960	66,490	69,710	73,880	73,510	72,440	71,950
Total, California	69,150	71,700	70,900	69,400	69,200	72,400	76,700	76,200	75,800	76,300

a/ Dashes indicate no acreage reported.

Source: U. S. Agricultural Marketing Service, Fruit and Vegetable Division, and California Department of Agriculture, Bureau of Market News, cooperating, Marketing California Asparagus (Stockton: annual reports 1949 to date).

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE, ALBANY, N. Y., FOR THE YEAR 1890.

TABLE II.—LANDS BELONGING TO THE STATE.

CLASSIFICATION.	1880.	1885.	1890.	1880.	1885.	1890.	1880.	1885.	1890.	1880.	1885.	1890.
Unimproved	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Improved	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Water	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Swamp	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Other	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Value	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

TABLE III.—LANDS BELONGING TO THE STATE.



TABLE 10

Asparagus Plantings and Acreage Detail in California, 1946-1959<sup>a/</sup>

Year	Plowed out	Planted	To cut	Intentions to plant	Term	Open
				acres		
1946	5,946	7,716	61,543	9,869	26,079	35,464
1947	5,953	12,211	61,299	12,830	24,236	37,063
1948	7,685	6,530	62,921	7,567	23,634	39,287
1949	4,402	2,756	67,773	4,242	24,391	43,382
1950	3,634	3,865	70,518	4,922	26,791	43,727
1951	5,185	8,375	69,798	12,120	26,925	42,873
1952	9,260	9,904	68,370	8,157	26,634	41,736
1953	6,593	8,288	67,896	8,675	26,726	41,170
1954	4,198	4,034	71,236	5,879	27,197	44,039
1955	2,734	5,536	75,390	2,731	27,786	47,604
1956	8,703	6,917	76,957	1,640	26,732	50,225
1957	6,115	7,306	73,674	2,924	23,458	50,216
1958	9,123	2,963	73,728	3,954	23,117	50,611
1959	<u>b/</u>	—	74,369	3,270	18,173	56,196

<sup>a/</sup> North of Bakersfield.<sup>b/</sup> Dashes indicate no data available.

Source: Cannery League of California, Special Asparagus Bulletin (San Francisco: February 20, 1959). Based in 1958-59 on report made by the California Processing Asparagus Advisory Board.

Table 11

Approximate percentage of women in the labor force, 1900-1950

Year	1900	1910	1920	1930	1940	1950
1900	24.0	24.0	24.0	24.0	24.0	24.0
1910	24.0	24.0	24.0	24.0	24.0	24.0
1920	24.0	24.0	24.0	24.0	24.0	24.0
1930	24.0	24.0	24.0	24.0	24.0	24.0
1940	24.0	24.0	24.0	24.0	24.0	24.0
1950	24.0	24.0	24.0	24.0	24.0	24.0

Source: Bureau of Economic Analysis

U.S. Department of Commerce

U.S. GOVERNMENT PRINTING OFFICE: 1950

TABLE 11

Asparagus--California Production, Total, Fresh, and Processing<sup>a/</sup>  
1949-1958

Year	Total production	Fresh market tons <sup>b/</sup>	Processing
	1949	82,800	25,450
1950	89,600	31,600	58,000
1951	78,000	22,650	55,330
1952	76,350	27,500	48,840
1953	76,100	30,250	45,870
1954	76,000	24,250	51,760
1955	95,900	21,400	74,500
1956	91,450	30,850	60,600
1957	94,750	38,150	56,600
1958	91,550	32,150	59,400

a/ In earlier years summation of fresh and processing does not equal total production because of rounding. All figures are rough approximations.

b/ Converted to tons from figures published in thousand hundred-weight.

Source: U. S. Agricultural Marketing Service, Crop Reporting Board, Vegetables for Fresh Market; Acreage, Production, and Value, 1949-1955 (Washington: Govt. Print. Off., 1957). (U. S. Department of Agriculture Stat. Bul. 212.) For years 1956-1958, annual issues.



TABLE 12

## California Canned Asparagus Packs, 1952-1958

Year	White				Green				Total white and green
	Spears, including salad points	Cut, including soup cuts	Cut, tips removed	Total	Spears, including salad points	Cut, including soup cuts	Cut, tips removed	Total	
	cases, 24 No. 2 basis								
1952	-- <sup>a/</sup>	--	--	1,315,581	--	--	--	1,015,198	2,330,779
1953	884,623	70,607	294,464	1,249,694	588,385	139,343	141,716	869,444	2,119,138
1954	907,218	104,154	237,679	1,249,051	969,544	273,455	220,711	1,463,710	2,712,761
1955	1,425,311	152,304	425,583	2,003,198	1,203,474	274,351	227,963	1,705,788	3,708,986
1956	1,225,407	125,767	445,940	1,797,114	784,714	174,261	129,546	1,088,521	2,885,635
1957	1,093,011	129,603	583,892	1,806,506	931,896	227,003	199,846	1,358,745	3,165,251
1958	1,202,282	598,879	663,568	2,464,729	798,864	231,200	164,721	1,194,785	3,659,514

a/ Dashes indicate no data available.

## Sources:

1952: U. S. Agricultural Marketing Service, Fruit and Vegetable Division, and California Department of Agriculture, Bureau of Market News, cooperating, Marketing California Asparagus, 1957 Season (Stockton: January, 1958), Table 33, p. 38.

1953-1958: Canners League of California, Summary of California Pack Statistics (San Francisco: released approximately the end of each calendar year).



TABLE 13

California Canned Asparagus--Total Pack, Supply, Canners' Stocks, Shipments, and Exports, 1946-47 to 1959-60

Period	Canners' stocks, March 1	Total pack	Total supply available	Total shipments, March to March	Exports <sup>a/</sup>	Domestic shipments, March to March
thousands of actual cases						
1946-47	126	2,783	2,909	2,720	231	2,489
1947-48	189	2,259	2,448	2,274	282	1,992
1948-49	174	1,983	2,157	2,027	134	1,893
1949-50	130	2,625	2,755	2,498	173	2,325
1950-51	257	2,566	2,823	2,424	225	2,199
1951-52	399	2,528	2,927	2,350	266	2,084
1952-53	577	2,275	2,852	2,334	260	2,074
1953-54	518	2,280	2,798	2,620	393	2,227
1954-55	178	2,977	3,155	2,816	405	2,411
1955-56	339	4,145	4,484	3,233	687	2,546
1956-57	1,251	3,276	4,527	3,436	776	2,660
1957-58	1,091	3,587	4,678	3,797	964	2,633
1958-59	881	4,215	5,096	4,154	--b/	--
1959-60	942 <sup>c/</sup>					

a/ Shipments from ports of San Francisco and Los Angeles only.

b/ Dashes indicate no data available.

c/ Preliminary.

Source: Cannery League of California, *Special Asparagus Bulletin* (San Francisco: February 20, 1959). Based in 1958-59 on reports made by the California Processing Asparagus Advisory Board.

TABLE 1. Summary of the results of the analysis of variance for the different parameters of the water quality index (WQI) in the different zones of the river. The values are the mean and standard deviation (SD) of the WQI in each zone.

Zone	WQI	SD	WQI	SD	WQI	SD	WQI	SD
1	75.2	12.5	78.5	10.2	82.1	11.8	85.3	13.1
2	72.8	11.9	76.4	10.5	80.2	12.3	83.7	14.2
3	70.5	13.2	74.1	11.7	77.9	13.5	81.4	15.1
4	68.3	14.1	71.8	12.8	75.6	14.4	79.3	16.2
5	66.1	15.3	69.7	13.9	73.5	15.6	77.2	17.3
6	64.0	16.2	67.6	14.8	71.4	16.7	75.1	18.4
7	62.0	17.1	65.5	15.7	69.3	17.8	73.0	19.5
8	60.0	18.0	63.4	16.6	67.2	18.9	70.9	20.6
9	58.0	18.9	61.3	17.5	65.1	20.0	68.8	21.7
10	56.0	19.8	59.2	18.4	63.0	21.1	66.7	22.8

TABLE 2. Summary of the results of the analysis of variance for the different parameters of the water quality index (WQI) in the different zones of the river. The values are the mean and standard deviation (SD) of the WQI in each zone.



TABLE 14

California Asparagus--Canners' Stock, Pack, Supply,  
and Shipments by Types, 1952-1959

Year	White				Green			
	Canners' stocks on hand March 1	Pack	Total supply available	Shipments, March to March	Canners' stocks on hand March 1	Pack	Total supply available	Shipments, March to March
actual cases (figures in parentheses on 24 No. 2 basis)								
1952	577,417 a/	1,277,943 (1,315,581) <sup>b/</sup>	1,855,360	1,573,806	292,602	996,672 (1,015,198)	1,289,274	1,052,680
1953	281,554	1,345,466 (1,249,694)	1,627,020	1,509,247	236,594	934,864 (869,444)	1,171,458	1,111,604
1954	117,773 (103,255)	1,355,720 (1,249,051)	1,473,493 (1,352,306)	1,394,126 (1,254,930)	59,854 (55,715)	1,621,828 (1,463,710)	1,681,682 (1,519,425)	1,496,001 (1,299,250)
1955	79,367 (97,376)	2,167,504 (2,003,198)	2,246,871 (2,100,574)	1,680,343 (1,585,702)	185,681 (220,175)	1,977,131 (1,705,788)	2,162,812 (1,925,963)	1,478,597 (1,316,460)
1956	566,528 (514,872)	1,992,700 (1,797,114)	2,559,228 (2,311,986)	2,007,948 (1,809,622)	684,215 (609,503)	1,283,869 (1,088,521)	1,968,084 (1,698,024)	1,428,210 (1,232,516)
1957	551,280 (502,364)	1,983,109 (1,806,506)	2,534,389 (2,308,870)	2,157,216 (1,964,790)	539,874 (465,508)	1,603,769 (1,358,745)	2,143,643 (1,824,253)	1,639,793 (1,401,221)
1958	377,173 (344,080)	2,827,322 (2,464,729)	3,204,495 (2,808,809)	2,571,491 <sup>c/</sup> (2,274,460)	503,850 (423,032)	1,387,928 (1,194,785)	1,891,778 (1,617,817)	1,582,492 <sup>c/</sup> (1,329,328)

a/ Blanks indicate no data available.

b/ Figures in parentheses are on a 24 No. 2 basis.

c/ Canners' stocks on hand March 1, 1959, for white are 633,044 (534,349) cases and for green are 309,286 (288,409) cases.

Sources: Canners League of California (San Francisco: data as reported in various published releases of their own); U. S. Agricultural Marketing Service, Fruit and Vegetable Division, and California Department of Agriculture, Bureau of Market News, Marketing California Asparagus (Stockton: February, 1959); and National Canners Association, information releases on asparagus (Washington, D. C.: various dates during each year).

The following information is being furnished to you for your information only. It is not intended to constitute an offer of insurance or any other financial product. The information is provided for your information only and should not be relied upon as a basis for any investment decision.

This document is not intended to be used as a substitute for professional advice. It is intended to provide you with information regarding the risks associated with the investment.

1999	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2000	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2001	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2002	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2003	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2004	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2005	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
2006	(27,000)	(5,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)

2007	2008	2009	2010	2011	2012	2013	2014	2015
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This document is not intended to be used as a substitute for professional advice. It is intended to provide you with information regarding the risks associated with the investment.

TABLE 15

California Canned Asparagus--Canners' Stocks by Types, Beginning of Season, 1954-1959

Beginning of season, March	White				Green				Total white and green
	Spears, including salad points	Cut, including soup cuts	Cut, tips removed	Total	Spears, including salad points	Cut, including soup cuts	Cut, tips removed	Total	
cases, 24 No. 2 basis									
1954	94,026	4,145	5,084	103,255	25,847	22,013	7,855	55,715	158,970
1955	63,680	30,790	2,906	97,376	96,576	93,319	30,280	220,175	317,551
1956	--a/	--	--	514,872	--	--	--	609,503	1,124,375
1957	474,171	26,404	1,789	502,364	376,973	64,541	23,994	465,508	967,872
1958	337,771	1,462	4,847	344,080	324,657	70,477	27,898	423,032	767,112
1959	448,309	39,297	46,743	534,349	150,398	90,434	47,657	288,489	822,838

a/ Dashes indicate no data available.

Sources: Canners League of California (San Francisco: releases covering March stocks of asparagus annually).

1. The following table shows the results of the analysis of variance for the data in Table 1.

2. The following table shows the results of the analysis of variance for the data in Table 2.

Source of Variation	Sum of Squares	df	Mean Square	F	Significance	Corrected Total	Corrected Error	Corrected Total	Corrected Error
Between Groups	100.00	2	50.00	10.00	0.01	100.00	80.00	100.00	80.00
Within Groups	90.00	18	5.00			100.00	20.00	100.00	20.00
Total	190.00	20				100.00	100.00	100.00	100.00

Source of Variation	Sum of Squares	df	Mean Square	F	Significance	Corrected Total	Corrected Error	Corrected Total	Corrected Error
Between Groups	100.00	2	50.00	10.00	0.01	100.00	80.00	100.00	80.00
Within Groups	90.00	18	5.00			100.00	20.00	100.00	20.00
Total	190.00	20				100.00	100.00	100.00	100.00

3. The following table shows the results of the analysis of variance for the data in Table 3.

TABLE 16

California Asparagus--Amount Sold for  
Canning and Freezing, 1950-1958

Year	Canning			Freezing	Total for all processing <sup>a/</sup>
	White	Green	Total		
	thousand pounds				
1950	63,057	43,435	106,492	2,033	108,525
1951	48,209	53,162	101,371	9,359	110,729
1952	52,514	34,816	87,330	10,314	97,644
1953	40,457	34,584	75,041	16,581	91,622
1954	41,666	49,953	91,619	11,719	103,337
1955	68,508	64,156	132,666	16,130	148,796
1956	52,837	39,018	91,855	28,712	120,567
1957	45,026	47,220	92,247	19,725	111,972
1958	64,079	40,766	104,845	14,033	118,867

<sup>a/</sup> Includes small amount for dehydration; not known in detail.  
Total may not equal sum of parts because of rounding.

Sources: Canners League of California, Special Asparagus Bulletin (San Francisco: annual issues). Based on figures gathered by the California Crop and Livestock Reporting Service and Asparagus Advisory Board. For information for canning asparagus for prior years, see Hoos, Sidney, and Beatrice Bain, California Asparagus, Economic Statistics for the 1958 Canning Season (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, April, 1958), Table 7, p. 14. (Giannini Foundation Mimeographed Report No. 204.) Processed.



TABLE 17

California Asparagus--Prices Paid to Growers for Asparagus Purchased for Canning and Freezing, 1950-1958

Year	Price for Canning			Price for freezing	Weighted average price for all processing
	White	Green	Weighted average price		
	cents per pound				
1950	9.55	10.60	9.98	16.45	10.01
1951	11.60	12.71	12.18	11.20	12.09
1952	9.44	9.90	9.62	9.20	9.58
1953	8.39	9.36	8.84	9.01	8.87
1954	10.70	11.36	11.06	9.13	10.84
1955	12.11	12.82	12.45	10.03	12.19
1956	10.63	10.94	10.76	9.60	10.48
1957	8.13	8.97	8.56	7.86	8.44
1958	9.60	9.77	9.66	8.45	9.51

Sources: Canners League of California, Special Asparagus Bulletin (San Francisco: annual issues). Based on figures gathered by the California Crop and Livestock Reporting Service and Asparagus Advisory Board. For price to growers for canning asparagus for prior years, see Hoos, Sidney, and Beatrice Bain, California Asparagus, Economic Statistics for the 1958 Canning Season (Berkeley: University of California, Division of Agricultural Sciences, Agricultural Experiment Station, April, 1958), Table 8, p. 15. (Giannini Foundation Mimeographed Report No. 204.) Processed.

TABLE II

General Information--Index and Power for various  
 Periods for General and Special, 1920-1927

Year	Index for General			Year	Power for General
	1920 = 100	1925 = 100	1927 = 100		
1920	100	100	100	100	100
1921	98.5	98.5	98.5	98.5	98.5
1922	97	97	97	97	97
1923	95.5	95.5	95.5	95.5	95.5
1924	94	94	94	94	94
1925	92.5	92.5	92.5	92.5	92.5
1926	91	91	91	91	91
1927	90	90	90	90	90

Source: Bureau of Economic Research, Bureau of Labor Statistics, Bureau of Census, Bureau of Economic Analysis. Data for 1920-1927 are from the Bureau of Economic Research, Bureau of Labor Statistics, Bureau of Census, Bureau of Economic Analysis. Data for 1920-1927 are from the Bureau of Economic Research, Bureau of Labor Statistics, Bureau of Census, Bureau of Economic Analysis.



TABLE 18

F.O.B. Prices of California Canned Asparagus, 1957-1959  
(Published Quotations)

Period	G.T. and W.		All green	
	No. 300 fancy spears, large	Picnic mammoth large	No. 300 fancy spears, mammoth large	Picnic mammoth large
	dollars per dozen			
April 27, 1957	2.75	2.35	3.30	2.75
May 4, 1957- November 16, 1957	2.75	2.35	3.20-3.30	2.75
November 23, 1957- April 26, 1958	2.75	2.35	3.18-3.25	2.75
May 3, 1958	2.90-3.00	2.45-2.55	3.30-3.40	2.90
May 10, 1958- February 28, 1959	3.00-3.10	2.55-2.65	3.40-3.50	2.95-3.05

Source: Sunsweet Growers, Inc., California Fruit News (San Jose: weekly issues).

Table 1

Table 1. Summary of the results of the analysis of variance for the different treatments.

Treatment	Mean	Standard Error	Significance	Remarks
T1	1.2	0.1	ns	
T2	1.5	0.1	ns	
T3	1.8	0.1	ns	
T4	2.1	0.1	ns	
T5	2.4	0.1	ns	

ns = not significant; Standard Error = 0.1; Mean = 1.5; Significance = ns; Remarks = none.

TABLE 19

Summary of Recent United States and California Canned  
Asparagus Packs on 2 1/2 No. 2 Basis, 1947-1958

Year	United States	California
	thousand cases, 2 1/2 No. 2 basis	
1947	3,833	-- <sup>a/</sup>
1948	3,620	--
1949	4,418	--
1950	4,533	--
1951	4,795	--
1952	4,354	2,331
1953	4,018	2,119
1954	4,978	2,713
1955	6,248	3,709
1956	5,422	2,886
1957	5,887	3,165
1958	6,181 <sup>b/</sup>	3,659

a/ Dashes indicate no data available.

b/ Preliminary estimate.

Sources: National Cannery Association, Division of Statistics, Canned Food Pack Statistics, 1957 (Washington, D. C.: June, 1958); and Cannery League of California, Canned Asparagus Pack Summary (San Francisco: annual issues).

Table 1

Summary of the data for the first 10 years of the study (1950-1959) showing the number of cases and the percentage of cases in each age group.

Age Group	Number of Cases	Percentage of Cases
0-4	15	1.5
5-9	20	2.0
10-14	25	2.5
15-19	30	3.0
20-24	35	3.5
25-29	40	4.0
30-34	45	4.5
35-39	50	5.0
40-44	55	5.5
45-49	60	6.0
50-54	65	6.5
55-59	70	7.0
60-64	75	7.5
65-69	80	8.0
70-74	85	8.5
75-79	90	9.0
80-84	95	9.5
85-89	100	10.0
90-94	105	10.5
95-99	110	11.0
Total	1000	100.0

Source: Data from the National Health and Medical Research Council, Australia, 1960.

This table shows the distribution of cases by age group for the first 10 years of the study. The data indicates a steady increase in the number of cases with age, starting from 15 cases in the 0-4 age group and reaching 110 cases in the 95-99 age group. The percentage of cases also increases with age, from 1.5% in the youngest group to 11.0% in the oldest group.

TABLE 20

## Canned Asparagus Pack in the United States by States and by Types of Asparagus, 1952-1958

State	1952	1953	1954	1955	1956	1957	1958
	actual cases <sup>a/</sup>						
California:							
White	1,277,943	1,345,466	1,355,720	2,167,504	1,992,700	1,983,109	2,827,322
Green	996,672	934,864	1,621,828	1,977,131	1,283,869	1,603,769	1,367,928
Total	2,274,615	2,280,330	2,977,548	4,144,635	3,276,569	3,586,878	4,215,250
Green only:							
Maryland and Delaware	b/						
New Jersey	666,961	443,992	650,744	227,526	259,970	304,052	341,010
Illinois	429,610	563,993	518,579	730,422	641,023	725,413	705,611
Michigan	559,615	504,509	530,675	529,059	603,816	606,245	589,692
Washington and Oregon	388,464	396,077	513,416	685,709	719,522	797,638	748,098
Other states	276,925	299,966	420,908	524,876	510,937	509,507	638,215
Total <sup>c/</sup>	2,321,575	2,208,937	2,634,322	2,924,683	2,968,503	3,182,330	3,271,109
United States:							
White	1,277,943	1,345,466	1,355,720	2,167,504	1,992,700	1,983,109	2,827,322
Green	3,318,247	3,143,801	4,256,150	4,901,814	4,252,372	4,786,099	4,659,037
Total	4,596,190	4,489,267	5,611,870	7,069,318	6,245,072	6,769,208	7,486,359

a/ Reported on basis of 303's, 300's, and 1-Talls as 24 to the case and 8-2 as 48 to the case.

b/ Blanks indicate that Maryland and Delaware did not pack until 1955.

c/ All states excluding California.

Source: Cannery League of California, Special Asparagus Bulletin (San Francisco: February 20, 1959). All figures, other than California, based on reports of the National Cannery Association.

1. Name of the person or organization: \_\_\_\_\_

2. Address: \_\_\_\_\_

3. City: \_\_\_\_\_

4. State: \_\_\_\_\_

Item	1950	1951	1952	1953	1954	1955	1956
1. Milk	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2. Eggs	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3. Butter	100.00	100.00	100.00	100.00	100.00	100.00	100.00
4. Cheese	100.00	100.00	100.00	100.00	100.00	100.00	100.00
5. Cream	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6. Fat	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7. Protein	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8. Lactose	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9. Sugar	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10. Minerals	100.00	100.00	100.00	100.00	100.00	100.00	100.00
11. Vitamins	100.00	100.00	100.00	100.00	100.00	100.00	100.00
12. Total	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00

Source: \_\_\_\_\_

TABLE 21

Canned Asparagus--United States Canners' Stocks, Pack, and Shipments,  
1947-48 to 1959-60

Year	Canners' stocks, March 1	Total pack	Total supply	Shipments
actual cases				
1947-48	224,775	3,916,356	4,141,131	3,833,022
1948-49	308,109	3,698,035	4,006,144	3,848,741
1949-50	157,403	4,489,890	4,647,293	4,338,443
1950-51	308,850	4,650,692	4,959,542	4,453,663
1951-52	505,879	4,969,054	5,474,933	4,609,035
1952-53	865,898	4,596,190	5,462,088	4,523,791
1953-54	938,297	4,489,267	5,427,564	5,038,977
1954-55	388,587	5,611,870	6,000,457	5,331,043
1955-56	669,414	7,069,318	7,738,732	5,936,030
1956-57	1,802,702	6,245,072	8,047,774	6,203,824
1957-58	1,843,950	6,769,208	8,613,158	6,914,956
1958-59	1,698,202	7,486,359	9,184,561	7,561,494
1959-60	1,623,067 <sup>a/</sup>			

<sup>a/</sup> Preliminary.

Source: National Canners Association, information releases on asparagus (Washington, D. C.: various dates during each year).

TABLE 1

Summary of the results of the 1954-55 survey of the distribution of the population of the United States by race and color

State	White	Black	Hispanic	Total
Alabama	1,234,567	1,098,765	123,456	2,456,789
Alaska	12,345	1,234	123	13,702
Arizona	1,567,890	123,456	234,567	1,925,913
Arkansas	1,345,678	1,234,567	123,456	2,703,701
California	1,234,567	123,456	234,567	1,592,590
Colorado	1,456,789	123,456	123,456	1,703,701
Connecticut	1,234,567	123,456	123,456	1,481,479
Delaware	123,456	123,456	123,456	370,368
District of Columbia	123,456	123,456	123,456	370,368
Florida	1,345,678	1,234,567	123,456	2,703,701
Georgia	1,234,567	1,098,765	123,456	2,456,789
Idaho	1,234,567	123,456	123,456	1,481,479
Illinois	1,345,678	1,234,567	123,456	2,703,701
Indiana	1,234,567	1,234,567	123,456	2,592,590
Iowa	1,234,567	123,456	123,456	1,481,479
Kansas	1,234,567	123,456	123,456	1,481,479
Kentucky	1,234,567	1,234,567	123,456	2,592,590
Louisiana	1,234,567	1,098,765	123,456	2,456,789
Maine	123,456	123,456	123,456	370,368
Maryland	123,456	123,456	123,456	370,368
Massachusetts	123,456	123,456	123,456	370,368
Michigan	1,234,567	1,234,567	123,456	2,592,590
Minnesota	1,234,567	123,456	123,456	1,481,479
Mississippi	1,234,567	1,098,765	123,456	2,456,789
Missouri	1,234,567	1,234,567	123,456	2,592,590
Montana	123,456	123,456	123,456	370,368
Nebraska	1,234,567	123,456	123,456	1,481,479
Nevada	123,456	123,456	123,456	370,368
New Hampshire	123,456	123,456	123,456	370,368
New Jersey	1,234,567	123,456	123,456	1,481,479
New Mexico	1,234,567	123,456	123,456	1,481,479
New York	1,234,567	123,456	123,456	1,481,479
North Carolina	1,234,567	1,098,765	123,456	2,456,789
North Dakota	123,456	123,456	123,456	370,368
Ohio	1,234,567	1,234,567	123,456	2,592,590
Oklahoma	1,234,567	123,456	123,456	1,481,479
Oregon	1,234,567	123,456	123,456	1,481,479
Pennsylvania	1,234,567	1,234,567	123,456	2,592,590
Rhode Island	123,456	123,456	123,456	370,368
South Carolina	1,234,567	1,098,765	123,456	2,456,789
South Dakota	123,456	123,456	123,456	370,368
Tennessee	1,234,567	1,234,567	123,456	2,592,590
Texas	1,234,567	1,098,765	123,456	2,456,789
Utah	123,456	123,456	123,456	370,368
Vermont	123,456	123,456	123,456	370,368
Virginia	1,234,567	1,234,567	123,456	2,592,590
Washington	1,234,567	123,456	123,456	1,481,479
West Virginia	123,456	123,456	123,456	370,368
Wisconsin	1,234,567	123,456	123,456	1,481,479
Wyoming	123,456	123,456	123,456	370,368

Source: U.S. Census Bureau, "The 1954-55 Survey of the Distribution of the Population of the United States by Race and Color," Current Population Reports, Series PC80-1A, 1956.



TABLE 22

Canned Asparagus--Wholesale Prices and Price Indexes, National Average Prices  
Reported by the U. S. Bureau of Labor Statistics, 1956-1958<sup>a/</sup>

Month	1956		1957		1958	
	Wholesale price dollars per dozen	Price index 1947-1949 = 100	Wholesale price dollars per dozen	Price index 1947-1949 = 100	Wholesale price dollars per dozen	Price index 1947-1949 = 100
Annual average	2.382 <sup>b/</sup>	113.7	2.347	111.7	2.264 <sup>c/</sup>	107.7 <sup>c/</sup>
January	--	110.7	2.410	114.6	2.306	109.7
February	--	110.7	2.410	114.6	2.306	109.7
March	--	110.7	2.410	114.6	2.257	107.3
April	2.377	114.7	2.410	114.6	2.257	107.3
May	2.377	114.7	2.294	109.1	2.244	106.7
June	2.393	115.4	2.324	110.6	2.257	107.3
July	2.377	114.6	2.324	110.6	2.257	107.3
August	2.377	114.6	2.324	110.6	2.257	107.3
September	2.377	114.6	2.324	110.6	2.257	107.3
October	2.377	114.6	2.324	110.6	2.257	107.3
November	2.377	114.6	2.324	110.6	2.257	107.3
December	2.410	114.6	2.287	108.8	2.257	107.3

a/ The specification of the commodity (~~Specification~~ Specification No. 02-43-01.02) is "asparagus, cut spears, mixed sizes, Fancy, No. 300 can, canner to wholesaler or chain store, f.o.b. cannery."

b/ Nine-month average.

c/ Preliminary estimates.

Sources:

- 1956: U. S. Bureau of Labor Statistics, Wholesale Prices and Price Indexes, 1954-56 (Washington: Govt. Print. Off., September, 1957), 439p. (U. S. Department of Labor Bulletin No. 1214.)
- 1957: U. S. Bureau of Labor Statistics, Wholesale Prices and Price Indexes, 1957 (Washington: Govt. Print. Off., July, 1958), 202p. (U. S. Department of Labor Bulletin No. 1235.)
- 1958: U. S. Bureau of Labor Statistics, Wholesale Prices and Price Indexes (Washington: Govt. Print. Off., monthly issues).

1. The first part of the paper is devoted to a general introduction of the subject. It is here that the author states the main purpose of the study and the scope of the work. The second part of the paper is devoted to a detailed description of the experimental method used. It is here that the author describes the apparatus used, the materials used, and the procedure followed. The third part of the paper is devoted to a description of the results obtained. It is here that the author presents the data obtained and discusses the results. The fourth part of the paper is devoted to a discussion of the results obtained. It is here that the author discusses the significance of the results and compares them with the results of other workers in the field. The fifth part of the paper is devoted to a conclusion. It is here that the author summarizes the main findings of the study and states the conclusions reached.

2. The second part of the paper is devoted to a detailed description of the experimental method used. It is here that the author describes the apparatus used, the materials used, and the procedure followed.
3. The third part of the paper is devoted to a description of the results obtained. It is here that the author presents the data obtained and discusses the results.

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THE AUTHOR'S ADDRESS IS: [illegible]

TABLE 23

United States Canned Asparagus--Relative Number of  
Pounds Packed by Major Can Sizes, 1937-1957

Year	No. 1, picnic	No. 300	No. 1, square	No. 2	No. 2½, square	No. 10	Other
	per cent						
1937	24.4	3.6	12.7	28.4	1.9	8.0	21.0
1938	25.6	4.2	12.5	27.8	1.8	7.3	20.8
1939	27.5	6.1	12.5	26.2	1.1	6.2	20.4
1940	29.2	5.9	12.4	26.3	.9	7.3	18.0
1941	21.9	10.7	6.9	35.3	.6	7.6	17.0
1942	8.4	5.8	4.7	51.4	.6	22.9	6.2
1943	1.2	2.7	2.5	57.9	2.1	31.3	2.3
1944	.6	a/	1.3	63.9	3.3	29.5	1.4
1945	.1			61.4	5.3	32.9	.3
1946	.1		.3	82.2	1.3	10.3	5.8
1947	27.3	16.3		45.8		6.5	4.1
1948	30.0	17.3		40.1		6.8	5.8
1949	28.8	14.1		42.0		6.3	8.8
1950	29.6	16.5		39.1		6.8	8.0
1951	27.8	17.8		39.2		6.4	8.8
1952	26.3	24.5		31.2		5.8	12.2
1953	22.7	37.7		20.6		6.7	12.3
1954	23.0	41.6		13.7		8.4	13.3
1955	22.9	42.5		14.0		7.7	12.9
1956	19.4	46.3		13.6		6.0	14.7
1957	15.3	44.4		15.1		7.4	17.8

a/ Blanks indicate little or none packed in given size.

Source: U. S. Agricultural Marketing Service, The Vegetable Situation  
(Washington, D. C.: October, 1958), p. 34.

TABLE 2  
 United States Census Bureau--Relative Number of  
 Farms Owned by Men or Own Wives, 1937-1957

Year	No. of farms	No. of acres	No. of farms	No. of acres	No. of farms	No. of acres
1937	24.4	12.7	28.4	1.9	0.0	21.0
1938	25.2	12.7	27.8	1.6	1.3	20.8
1939	27.2	12.2	25.2	1.1	2.2	20.4
1940	29.2	12.4	20.2	0	1.8	16.4
1941	30.2	10.7	22.3	2	1.8	17.0
1942	28.4	11.7	21.4	1.6	2.2	16.2
1943	27.2	10.2	21.2	1.4	2.2	15.2
1944	26	11.2	22.4	2.2	2.2	14
1945	27	11	21.4	2.2	2.2	13
1946	27	11	22.2	1.2	2.4	12.4
1947	27.7	10.2	20.8	1.1	1.1	11.1
1948	30.0	11.2	20.1	0.9	2.2	10.8
1949	29.8	11.1	19.0	0.2	2.2	9.0
1950	29.2	10.2	20.1	0.9	2.2	9.0
1951	27.8	11.8	20.2	1.4	2.8	8.8
1952	28.2	11.8	19.8	1.2	2.8	12.2
1953	29.7	11.7	20.2	1.2	2.7	12.2
1954	29.0	12.7	19.7	1.4	1.3	11.3
1955	29.0	12.0	19.0	1.6	1.7	12.0
1956	29.4	12.2	12.2	0.0	2.0	11.7
1957	29.2	11.4	11.1	1.4	1.1	11.1

\*) Farms located in the or near border is given also.

Source: U. S. Statistical Abstract, The Statistical Service, The Statistical Service, Washington, D. C. (October, 1957), p. 24.

TABLE 24

Canned Asparagus--Exports from the United States  
to Specified Areas or Countries, 1955-1957  
Year Beginning April 1

Country	1955	1956	1957	Total		
				1955	1956	1957
	thousand cases			per cent		
Europe						
Group total	716.3	791.6	1,033.9	75.14	75.99	82.03
Belgium-Luxembourg	86.7	61.0	68.0	9.09	5.85	5.39
Western Germany	295.3	429.1	674.6	30.97	41.18	53.51
Netherlands	54.2	30.4	69.0	5.68	2.92	5.47
Sweden	98.1	67.6	81.8	10.29	6.49	6.49
Switzerland	156.0	136.8	105.4	16.36	13.13	8.36
Other	26.0	66.7	35.1	2.73	6.40	2.86
Latin American Republics	94.5	69.8	62.7	9.91	6.70	4.97
Other countries	142.6	180.5	164.0	14.96	17.32	13.01
Grand total	953.4	1,041.9	1,260.6	100.00	100.00	100.00

Source: U. S. Foreign Agricultural Service, Fruit and Vegetable Division,  
Data Relating to Foreign Trade in Fresh and Processed Vegetables (Washington,  
D. C.: February, 1959).

Table 2

Current Production—Cottons from the United States  
to Specific Areas of Domestic, 1950-1951  
from January, April, July, and October

Area	1950		1951		Total
	Quantity in bales	Value in \$ mil.	Quantity in bales	Value in \$ mil.	
World total	1,000	100.00	1,000	100.00	2,000
Other countries	100	10.00	100	10.00	200
Latin American Republics	100	10.00	100	10.00	200
Other	100	10.00	100	10.00	200
Switzerland	100	10.00	100	10.00	200
Japan	100	10.00	100	10.00	200
India	100	10.00	100	10.00	200
China	100	10.00	100	10.00	200
United Kingdom	100	10.00	100	10.00	200
France	100	10.00	100	10.00	200
Italy	100	10.00	100	10.00	200
Spain	100	10.00	100	10.00	200
U.S.S.R.	100	10.00	100	10.00	200
Other	100	10.00	100	10.00	200

Source: U. S. Foreign Agricultural Service, South and West India Division  
Data pertaining to U.S. exports to France and Switzerland, respectively, from  
July, 1950, to July, 1951.

Asparagus--Frozen Pack, United States and by Region, 1942-1958<sup>a/</sup>

Year	Total	Region			California	Washington and Oregon
		East and South <sup>b/</sup>	Midwest <sup>c/</sup>	West <sup>d/</sup>		
	1	2	3	4	5	6
	thousand pounds, frozen weight					
1942	5,769	828	27	4,914	e/	
1943	9,619	4,628	161	4,829		
1944	12,339	5,859	288	6,192		
1945	20,638	8,051	149	12,437		
1946	28,316	7,748	469	20,100		
1947	10,737	4,288	243	6,206		
1948	18,321	9,652	281	8,387	1,945	6,359
1949	18,422	8,010	649	9,763	2,776	6,366
1950	22,309	8,634	784	12,890	5,615	6,904
1951	23,562	10,823	720	12,019	5,028	6,923
1952	25,460	11,284	667	13,509	6,046	7,463
1953	32,945	15,327	478	17,140	8,987	8,153
1954	25,780	11,986	444	13,380	6,472	6,908
1955	28,669	13,492	724	14,453	7,786	6,666
1956	37,674	12,816	2,687	22,171	11,397 <sup>f/</sup>	7,774
1957	30,111	10,578	1,210	18,322	10,023 <sup>f/</sup>	8,299 <sup>f/</sup>
1958	24,097	9,928	924	13,244	6,566	6,278 <sup>g/</sup>

a/ Commercial pack only.

b/ Includes Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.

c/ Includes Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.

d/ Includes California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

e/ Blanks indicate no data available before 1948.

f/ Revised.

g/ Preliminary estimate.

## Sources:

Cols. 1-4: National Association of Frozen Food Packers, Frozen Food Pack Statistics: Part 2--Vegetables (Washington, D. C.: annual issues). Preliminary data for 1958 in separate mimeographed release, National Association of Frozen Food Packers, "The 1958 Pack of Frozen Asparagus," NAFFP Industry Indicator (Washington, D. C.: July 31, 1958).

Cols. 5 and 6: U. S. Agricultural Marketing Service, Fruit and Vegetable Division, and California Department of Agriculture, Bureau of Market News, cooperation, Marketing California Asparagus 1958 Season (Stockton: February, 1959), Table 39, p. 42. The 1958 data for California in Western Frozen Food Processors Association, General Bulletin No. 11 (San Francisco: March 19, 1959). Processed.

Statement of the Board of Directors of the [Company Name]

Particulars	1918		1917		Total	1918
	Assets	Liabilities	Assets	Liabilities		
Current Assets	100,000	50,000	100,000	50,000	200,000	100,000
Fixed Assets	200,000	100,000	200,000	100,000	400,000	200,000
Capital	150,000	100,000	150,000	100,000	300,000	150,000
Reserves	50,000	0	50,000	0	100,000	50,000
Debt	0	100,000	0	100,000	200,000	100,000
Other Liabilities	0	0	0	0	0	0
Total	300,000	150,000	300,000	150,000	600,000	300,000

The following is a statement of the Board of Directors of the [Company Name] for the year 1918. The statement shows the financial position of the company at the end of the year, and the results of its operations during the year. The assets of the company are shown to be 300,000, and the liabilities are shown to be 150,000. The capital of the company is shown to be 150,000, and the reserves are shown to be 50,000. The debt of the company is shown to be 100,000, and other liabilities are shown to be 0. The total assets and liabilities are shown to be 600,000, and the total capital and reserves are shown to be 300,000.

The results of the company's operations during the year 1918 are shown to be satisfactory. The company has been able to maintain its assets and liabilities at a level consistent with its capital and reserves. The company has also been able to pay its debt and other liabilities as they come due. The company's operations have been conducted in a prudent and efficient manner, and the results of its operations are shown to be a credit to its management.

The Board of Directors of the [Company Name] is pleased to report the results of its operations during the year 1918, and is confident that the company is well positioned to continue its operations in the future. The Board of Directors is also pleased to report that the company has been able to maintain its assets and liabilities at a level consistent with its capital and reserves, and that the company has been able to pay its debt and other liabilities as they come due.



TABLE 26

Frozen Asparagus--End of Month Cold Storage Holdings, Total United States, 1947-1958

Year	January	February	March	April	May	June	July	August	September	October	November	December
	thousand pounds, frozen weight											
1947	17,594	15,911	14,598	13,333	12,894	17,357	21,292	18,624	17,903	16,972	14,633	13,050
1948	11,530	9,240	7,930	6,023	5,226	9,166	12,300	12,723	12,466	12,221	10,790	9,705
1949	8,101	6,949	5,949	4,297	4,534	8,982	11,339	11,200	10,757	10,263	8,692	7,649
1950	6,286	4,995	3,388	3,007	6,845	12,858	12,355	12,326	12,599	11,377	10,604	9,530
1951	9,068	6,766	5,336	4,727	12,134	17,365	16,551	15,503	14,576	13,387	12,356	11,150
1952	9,253	8,082	6,725	6,681	11,845	17,824	16,479	16,382	15,011	14,268	12,938	11,216
1953	9,899	7,691	5,908	5,342	12,698	20,965	22,004	22,718	21,214	19,177	17,569	16,546
1954	13,518	11,413	9,046	9,577	18,747	23,244	21,556	21,237	19,648	17,738	15,105	13,609
1955	11,581	9,875	7,743	7,293	15,711	21,967	22,402	22,381	20,676	18,357	15,942	14,479
1956	11,843	9,823	7,452	11,439	22,721	33,763	30,718	31,252	29,151	28,104	24,776	21,039
1957	18,641	16,408	13,938	19,017	30,648	37,498	34,562	33,301	32,078	29,304	26,863	24,010
1958	20,062	16,838	14,295	14,166	25,873	30,437	30,827	30,279	28,592	25,033	22,350	20,325

## Sources:

1947-1957: U. S. Agricultural Marketing Service, Summary of Regional Cold Storage Holdings (Washington: Govt. Print. Off., annual issues).

1958: U. S. Agricultural Marketing Service, Cold Storage Report (Washington: Govt. Print. Off., monthly issues).

1880  
 1881  
 1882  
 1883  
 1884  
 1885  
 1886  
 1887  
 1888  
 1889  
 1890  
 1891  
 1892  
 1893  
 1894  
 1895  
 1896  
 1897  
 1898  
 1899  
 1900

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1880	100	100	100	100	100	100	100	100	100	100	100	100
1881	100	100	100	100	100	100	100	100	100	100	100	100
1882	100	100	100	100	100	100	100	100	100	100	100	100
1883	100	100	100	100	100	100	100	100	100	100	100	100
1884	100	100	100	100	100	100	100	100	100	100	100	100
1885	100	100	100	100	100	100	100	100	100	100	100	100
1886	100	100	100	100	100	100	100	100	100	100	100	100
1887	100	100	100	100	100	100	100	100	100	100	100	100
1888	100	100	100	100	100	100	100	100	100	100	100	100
1889	100	100	100	100	100	100	100	100	100	100	100	100
1890	100	100	100	100	100	100	100	100	100	100	100	100
1891	100	100	100	100	100	100	100	100	100	100	100	100
1892	100	100	100	100	100	100	100	100	100	100	100	100
1893	100	100	100	100	100	100	100	100	100	100	100	100
1894	100	100	100	100	100	100	100	100	100	100	100	100
1895	100	100	100	100	100	100	100	100	100	100	100	100
1896	100	100	100	100	100	100	100	100	100	100	100	100
1897	100	100	100	100	100	100	100	100	100	100	100	100
1898	100	100	100	100	100	100	100	100	100	100	100	100
1899	100	100	100	100	100	100	100	100	100	100	100	100
1900	100	100	100	100	100	100	100	100	100	100	100	100

TABLE 27

Frozen Asparagus--End of March Cold Storage Holdings by Region, 1950-1958

Year	New England <sup>a/</sup>	Middle Atlantic <sup>b/</sup>	East North Central <sup>c/</sup>	West North Central <sup>d/</sup>	South Atlantic <sup>e/</sup>	East South Central <sup>f/</sup>	West South Central <sup>g/</sup>	Mountain <sup>h/</sup>	Pacific <sup>i/</sup>
thousand pounds, frozen weight									
1950	166	1,299	626	136	239	54	133	123	612
1951	350	1,792	801	333	435	87	146	96	1,211
1952	404	2,049	1,069	321	467	78	196	187	1,954
1953	327	2,289	843	463	369	91	117	110	1,299
1954	487	2,514	1,161	844	1,058	223	331	210	2,218
1955	339	2,540	947	601	1,209	178	334	167	1,428
1956	397	2,195	838	403	1,234	239	400	152	1,594
1957	367	3,586	1,257	1,403	2,054	260	572	191	4,248
1958	262	3,491	1,060	1,071	2,083	108	442	435	5,343

(Continued on next page.)

(continued on page 2)

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968
15	100	100	100	100	100	100	100	100	100
16	100	100	100	100	100	100	100	100	100
17	100	100	100	100	100	100	100	100	100
18	100	100	100	100	100	100	100	100	100
19	100	100	100	100	100	100	100	100	100
20	100	100	100	100	100	100	100	100	100
21	100	100	100	100	100	100	100	100	100
22	100	100	100	100	100	100	100	100	100
23	100	100	100	100	100	100	100	100	100
24	100	100	100	100	100	100	100	100	100
25	100	100	100	100	100	100	100	100	100

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968
26	100	100	100	100	100	100	100	100	100
27	100	100	100	100	100	100	100	100	100
28	100	100	100	100	100	100	100	100	100
29	100	100	100	100	100	100	100	100	100
30	100	100	100	100	100	100	100	100	100

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, various issues.

Table 27 continued.

- a/ Includes Maine, Vermont, Massachusetts, Connecticut, and Rhode Island.
- b/ Includes New York, Pennsylvania, and New Jersey.
- c/ Includes Michigan, Wisconsin, Illinois, Indiana, and Ohio.
- d/ Includes North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, and Missouri.
- e/ Includes Maryland, Delaware, West Virginia, Virginia, North Carolina, South Carolina, Georgia, and Florida.
- f/ Includes Kentucky, Tennessee, Mississippi, and Alabama.
- g/ Includes Oklahoma, Texas, Arkansas, and Louisiana.
- h/ Includes Idaho, Montana, Wyoming, Nevada, Utah, Colorado, Arizona, and New Mexico.
- i/ Includes Washington, Oregon, and California.

Sources:

- 1950-57: U. S. Agricultural Marketing Service, Summary of Regional Cold Storage Holdings (Washington: Govt. Print. Off., annual issues).
- 1958: U. S. Agricultural Marketing Service, Cold Storage Report (Washington: Govt. Print. Off., monthly issues).

1. Содержание  
 2. Введение  
 3. Глава I. Общие сведения о предмете исследования  
 4. Глава II. Анализ литературы по теме исследования  
 5. Глава III. Методология и методы исследования  
 6. Глава IV. Результаты исследования и их обсуждение  
 7. Глава V. Заключение  
 8. Список литературы  
 9. Приложения

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 7. Глава V. Заключение  
 8. Список литературы  
 9. Приложения

TABLE 28

Frozen Asparagus--Packer's Average Price Quotations, 1956-1959  
F.O.B. Packing Plant.

Month	Institutional package (40 ounces), spears, medium or fancy A <sup>B</sup>			Retail package (10 ounces), spears, medium A <sup>B</sup>		
	Northwest	California	East	Northwest	California	East
	cents per pound			dollars per dozen		
<u>1956</u>						
January	41.0-44.0	41-44	--b/	3.45-3.70	3.45-3.70	--
February	"	"	--	"	"	--
March	"	"	--	"	"	--
April	--	--	43	3.50-3.55	3.45-3.50	3.30
May	--	40-41	--	--	3.35-3.45	--
June	39.0-41.0	"	46-48	3.25-3.45	"	3.25-3.35
July	"	"	"	"	"	"
August	"	"	"	"	"	"
September	"	"	"	"	"	"
October	"	"	"	"	"	"
November	"	"	"	"	"	"
December	"	"	"	"	"	"
<u>1957</u>						
January	"	"	"	"	"	"
February	"	"	"	"	"	"
March	"	"	"	"	"	"
April	"	"	"	"	"	"
May	34.5-35.0	34-36	36	--	2.77 $\frac{1}{2}$ -2.90	3.00
June	"	"	34-36	--	"	2.80-2.90
July	34.5	"	32-36	2.95-3.00	"	"
August	"	"	"	"	"	"
September	"	"	"	3.50-3.70	2.90-3.40	2.90-3.40
October	"	"	36	"	"	"
November	"	"	"	"	2.90-3.10	"
December	"	"	"	"	"	"

(Continued on next page.)

ITEM NO.	DESCRIPTION OF WORK			ESTIMATED COST		
	UNIT	QUANTITY	UNIT PRICE	UNIT	QUANTITY	UNIT PRICE
1	MAN HOURS	100	10.00	MAN HOURS	100	10.00
2	MAN HOURS	200	10.00	MAN HOURS	200	10.00
3	MAN HOURS	300	10.00	MAN HOURS	300	10.00
4	MAN HOURS	400	10.00	MAN HOURS	400	10.00
5	MAN HOURS	500	10.00	MAN HOURS	500	10.00
6	MAN HOURS	600	10.00	MAN HOURS	600	10.00
7	MAN HOURS	700	10.00	MAN HOURS	700	10.00
8	MAN HOURS	800	10.00	MAN HOURS	800	10.00
9	MAN HOURS	900	10.00	MAN HOURS	900	10.00
10	MAN HOURS	1000	10.00	MAN HOURS	1000	10.00
11	MAN HOURS	1100	10.00	MAN HOURS	1100	10.00
12	MAN HOURS	1200	10.00	MAN HOURS	1200	10.00
13	MAN HOURS	1300	10.00	MAN HOURS	1300	10.00
14	MAN HOURS	1400	10.00	MAN HOURS	1400	10.00
15	MAN HOURS	1500	10.00	MAN HOURS	1500	10.00
16	MAN HOURS	1600	10.00	MAN HOURS	1600	10.00
17	MAN HOURS	1700	10.00	MAN HOURS	1700	10.00
18	MAN HOURS	1800	10.00	MAN HOURS	1800	10.00
19	MAN HOURS	1900	10.00	MAN HOURS	1900	10.00
20	MAN HOURS	2000	10.00	MAN HOURS	2000	10.00
21	MAN HOURS	2100	10.00	MAN HOURS	2100	10.00
22	MAN HOURS	2200	10.00	MAN HOURS	2200	10.00
23	MAN HOURS	2300	10.00	MAN HOURS	2300	10.00
24	MAN HOURS	2400	10.00	MAN HOURS	2400	10.00
25	MAN HOURS	2500	10.00	MAN HOURS	2500	10.00
26	MAN HOURS	2600	10.00	MAN HOURS	2600	10.00
27	MAN HOURS	2700	10.00	MAN HOURS	2700	10.00
28	MAN HOURS	2800	10.00	MAN HOURS	2800	10.00
29	MAN HOURS	2900	10.00	MAN HOURS	2900	10.00
30	MAN HOURS	3000	10.00	MAN HOURS	3000	10.00
31	MAN HOURS	3100	10.00	MAN HOURS	3100	10.00
32	MAN HOURS	3200	10.00	MAN HOURS	3200	10.00
33	MAN HOURS	3300	10.00	MAN HOURS	3300	10.00
34	MAN HOURS	3400	10.00	MAN HOURS	3400	10.00
35	MAN HOURS	3500	10.00	MAN HOURS	3500	10.00
36	MAN HOURS	3600	10.00	MAN HOURS	3600	10.00
37	MAN HOURS	3700	10.00	MAN HOURS	3700	10.00
38	MAN HOURS	3800	10.00	MAN HOURS	3800	10.00
39	MAN HOURS	3900	10.00	MAN HOURS	3900	10.00
40	MAN HOURS	4000	10.00	MAN HOURS	4000	10.00
41	MAN HOURS	4100	10.00	MAN HOURS	4100	10.00
42	MAN HOURS	4200	10.00	MAN HOURS	4200	10.00
43	MAN HOURS	4300	10.00	MAN HOURS	4300	10.00
44	MAN HOURS	4400	10.00	MAN HOURS	4400	10.00
45	MAN HOURS	4500	10.00	MAN HOURS	4500	10.00
46	MAN HOURS	4600	10.00	MAN HOURS	4600	10.00
47	MAN HOURS	4700	10.00	MAN HOURS	4700	10.00
48	MAN HOURS	4800	10.00	MAN HOURS	4800	10.00
49	MAN HOURS	4900	10.00	MAN HOURS	4900	10.00
50	MAN HOURS	5000	10.00	MAN HOURS	5000	10.00

STATEMENT OF WORKS  
 PROJECT NO. 123456789  
 DATE: 12/31/2023



Table 28 continued.

Month	Institutional package (40 ounces), spears, medium or fancy A <sup>a/</sup>			Retail package (10 ounces), spears, medium A <sup>a/</sup>		
	Northwest	California	East	Northwest	California	East
	cents per pound			dollars per dozen		
<u>1958</u>						
January	"	"	"	2.95-3.20	2.75-2.90	"
February	"	"	"	"	"	"
March	"	"	"	"	"	"
April	29.5	"	"	"	"	"
May	36.0-38.5	--b/	"	2.85-2.95	2.85	3.00
June	"	--	"	"	"	"
July	--	--	--	--	--	--
August	36.0-38.5	36	36	2.85-2.95	2.85	3.00
September	"	"	"	"	"	"
October	"	"	"	"	"	"
November	"	"	"	2.95	2.95	"
December	"	"	"	3.20	3.10	3.00
<u>1959</u>						
January	"	"	"	3.00	"	"
February	"	"	"	3.20	"	"

a/ Size not always specified from June, 1956, through April, 1957.

b/ Dashes indicate no information available.

Source: Quick Frozen Foods (New York: E. W. Williams Publications, Inc., monthly).

1. The following is a list of the names of the persons who have been appointed as members of the Board of Directors of the Corporation for the year ending December 31, 1920.

2. The following is a list of the names of the persons who have been appointed as members of the Board of Directors of the Corporation for the year ending December 31, 1921.

Name	Address	City	State	Term	Term	Term
John A. Smith	123 Main St.	New York	N.Y.	1920-1921	1921-1922	1922-1923
James B. Jones	456 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
Robert C. Brown	789 Park Ave.	New York	N.Y.	1920-1921	1921-1922	1922-1923
Mary D. White	1010 Madison Ave.	New York	N.Y.	1920-1921	1921-1922	1922-1923
Charles E. Green	200 Wall St.	New York	N.Y.	1920-1921	1921-1922	1922-1923
Elizabeth F. Black	300 Nassau St.	New York	N.Y.	1920-1921	1921-1922	1922-1923
Thomas G. Gray	400 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
William H. Hall	500 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
Margaret I. King	600 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
John K. Lee	700 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
Anna L. Scott	800 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
George M. Taylor	900 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
Sarah N. Walker	1000 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923
Richard O. Young	1100 Broadway	New York	N.Y.	1920-1921	1921-1922	1922-1923

TABLE 29

Asparagus--Civilian Per-Capita Consumption of Commercial Production, Fresh and Processed, United States, 1937-1957

Year	Fresh	Canned <sup>a/</sup>	Frozen <sup>a/</sup>
		pounds	
1937	1.2	.70	.06
1938	1.1	.61	.11
1939	1.3	.77	.06
1940	1.5	.82	.10
1941	1.5	.82	.11
1942	1.3	.92	.08
1943	1.2	.83	.12
1944	1.2	.85	.21
1945	1.1	.48	.28
1946	1.1	1.31	.25
1947	1.1	.77	.23
1948	0.9	.94	.29
1949	0.9	.86	.25
1950	0.9	.88	.25
1951	0.8	.94	.26
1952	0.8	.87	.30
1953	0.8	1.03	.32
1954	0.7	.99	.33
1955	0.7	.88	.31
1956	0.8	1.00	.38
1957	0.8	1.02	.31

<sup>a/</sup> Data for processed asparagus converted to fresh equivalent basis by standard U. S. Department of Agriculture conversion factors.

Source: U. S. Agricultural Marketing Service, The Vegetable Situation (Washington, D. C.: October, 1958), p. 37.

Department of Agriculture, Ministry of Food, Fisheries and Forestry, 1952-53

Year	Production	Consumption	Stock
1951-52	1.0	1.0	0.0
1952-53	1.1	1.1	0.0
1953-54	1.2	1.2	0.0
1954-55	1.3	1.3	0.0
1955-56	1.4	1.4	0.0
1956-57	1.5	1.5	0.0
1957-58	1.6	1.6	0.0
1958-59	1.7	1.7	0.0
1959-60	1.8	1.8	0.0
1960-61	1.9	1.9	0.0
1961-62	2.0	2.0	0.0
1962-63	2.1	2.1	0.0
1963-64	2.2	2.2	0.0
1964-65	2.3	2.3	0.0
1965-66	2.4	2.4	0.0
1966-67	2.5	2.5	0.0
1967-68	2.6	2.6	0.0
1968-69	2.7	2.7	0.0
1969-70	2.8	2.8	0.0
1970-71	2.9	2.9	0.0
1971-72	3.0	3.0	0.0
1972-73	3.1	3.1	0.0
1973-74	3.2	3.2	0.0
1974-75	3.3	3.3	0.0
1975-76	3.4	3.4	0.0
1976-77	3.5	3.5	0.0
1977-78	3.6	3.6	0.0
1978-79	3.7	3.7	0.0
1979-80	3.8	3.8	0.0
1980-81	3.9	3.9	0.0
1981-82	4.0	4.0	0.0
1982-83	4.1	4.1	0.0
1983-84	4.2	4.2	0.0
1984-85	4.3	4.3	0.0
1985-86	4.4	4.4	0.0
1986-87	4.5	4.5	0.0
1987-88	4.6	4.6	0.0
1988-89	4.7	4.7	0.0
1989-90	4.8	4.8	0.0
1990-91	4.9	4.9	0.0
1991-92	5.0	5.0	0.0
1992-93	5.1	5.1	0.0
1993-94	5.2	5.2	0.0
1994-95	5.3	5.3	0.0
1995-96	5.4	5.4	0.0
1996-97	5.5	5.5	0.0
1997-98	5.6	5.6	0.0
1998-99	5.7	5.7	0.0
1999-00	5.8	5.8	0.0
2000-01	5.9	5.9	0.0
2001-02	6.0	6.0	0.0
2002-03	6.1	6.1	0.0
2003-04	6.2	6.2	0.0
2004-05	6.3	6.3	0.0
2005-06	6.4	6.4	0.0
2006-07	6.5	6.5	0.0
2007-08	6.6	6.6	0.0
2008-09	6.7	6.7	0.0
2009-10	6.8	6.8	0.0
2010-11	6.9	6.9	0.0
2011-12	7.0	7.0	0.0
2012-13	7.1	7.1	0.0
2013-14	7.2	7.2	0.0
2014-15	7.3	7.3	0.0
2015-16	7.4	7.4	0.0
2016-17	7.5	7.5	0.0
2017-18	7.6	7.6	0.0
2018-19	7.7	7.7	0.0
2019-20	7.8	7.8	0.0
2020-21	7.9	7.9	0.0
2021-22	8.0	8.0	0.0
2022-23	8.1	8.1	0.0
2023-24	8.2	8.2	0.0
2024-25	8.3	8.3	0.0
2025-26	8.4	8.4	0.0
2026-27	8.5	8.5	0.0
2027-28	8.6	8.6	0.0
2028-29	8.7	8.7	0.0
2029-30	8.8	8.8	0.0
2030-31	8.9	8.9	0.0
2031-32	9.0	9.0	0.0
2032-33	9.1	9.1	0.0
2033-34	9.2	9.2	0.0
2034-35	9.3	9.3	0.0
2035-36	9.4	9.4	0.0
2036-37	9.5	9.5	0.0
2037-38	9.6	9.6	0.0
2038-39	9.7	9.7	0.0
2039-40	9.8	9.8	0.0
2040-41	9.9	9.9	0.0
2041-42	10.0	10.0	0.0

Production and consumption figures are in million metric tons. Stock figures are in million metric tons.

Source: Department of Agriculture, Ministry of Food, Fisheries and Forestry, 1952-53

TABLE 30

## Consumption of Purchased Asparagus by Households, Total United States and by Region, Fresh and Canned

Type of data, household size group, and money income after income taxes for households of two or more persons	United States total		Northeast		North Central		South		West	
	Asparagus purchased									
	Fresh	Canned	Fresh	Canned	Fresh	Canned	Fresh	Canned	Fresh	Canned
	Percentage of households using									
All households	13.0	5.9	21.0	3.7	12.1	8.2	1.5	5.2	26.2	6.9
One-person households	10.9	3.8	14.3	4.1	11.1	5.6	0.0	2.7	27.9	2.0
Households of two or more persons	13.1	6.1	21.5	3.7	12.1	8.4	1.6	5.4	26.0	7.5
Under \$2,000	3.9	2.3	11.0	0.8	3.8	4.4	0.3	1.6	23.3	4.7
Under 1,000	3.4	1.2	12.5	0.0	2.1	3.1	0.6	0.8	30.6	2.8
\$ 1,000-1,999	4.3	2.9	10.3	1.2	4.7	5.0	0.0	2.2	21.1	5.3
2,000-2,999	8.6	3.9	13.2	1.8	12.6	6.5	1.0	2.9	21.4	6.5
3,000-3,999	9.9	5.7	17.2	3.0	7.4	5.2	2.7	7.0	18.0	10.1
4,000-4,999	14.0	6.6	19.6	3.0	10.6	11.0	1.6	5.9	29.6	5.0
5,000-5,999	14.5	8.1	22.0	5.5	11.3	8.3	3.7	11.4	17.7	9.6
6,000-7,999	18.1	9.0	29.9	5.0	14.3	11.5	1.2	9.8	26.3	10.2
8,000-9,999	22.9	11.0	33.5	7.2	17.9	11.8	1.0	21.4	41.8	4.4
10,000 and over	36.2	10.7	42.7	7.3	33.9	9.1	10.5	31.6	47.8	6.6
Not classified	16.4	5.1	24.9	3.5	12.7	8.2	2.5	2.7	27.1	7.3
	Quantity per household (pounds)									
All households	.25	.06	.40	.04	.23	.09	.04	.06	.51	.10
One-person households	.17	.04	.28	.06	.17	.04	.00	.02	.37	.02
Households of two or more persons	.26	.07	.41	.03	.23	.09	.04	.06	.53	.11
Under \$2,000	.07	.03	.19	.01	.09	.05	.01	.02	.39	.09
Under 1,000	.10	.01	.36	.00	.08	.03	.02	.01	.75	.03
\$ 1,000-1,999	.06	.04	.11	.01	.09	.06	.00	.02	.27	.11
2,000-2,999	.16	.04	.21	.02	.27	.07	.03	.03	.38	.04
3,000-3,999	.19	.06	.35	.03	.12	.05	.07	.07	.32	.15
4,000-4,999	.26	.08	.36	.03	.17	.13	.02	.07	.67	.06
5,000-5,999	.26	.09	.35	.05	.21	.09	.09	.10	.38	.21
6,000-7,999	.32	.09	.48	.04	.26	.12	.02	.08	.52	.15
8,000-9,999	.57	.10	1.14	.05	.33	.10	.03	.23	.77	.03
10,000 and over	.93	.12	1.04	.06	.89	.07	.21	.53	1.29	.09
Not classified	.29	.06	.46	.03	.21	.11	.08	.04	.40	.05

(Continued on next page.)

1. The first column contains the names of the individuals, including their full names and titles, such as "Mr. John D. Smith" and "Mrs. Jane A. Doe".  
 2. The second column lists the dates of birth or significant events, often in the format of "Month Day, Year".  
 3. The third column provides details about the individuals' families, including names of spouses and children.  
 4. The fourth column contains information about the individuals' education, such as the names of schools and degrees earned.  
 5. The fifth column lists the individuals' occupations and professional achievements.  
 6. The sixth column contains biographical notes or other relevant information about the individuals.

Name	Date of Birth	Family	Education	Occupation	Notes
Mr. John D. Smith	1875-03-15	Mrs. Mary E. Smith Children: Robert, Elizabeth	Harvard University Ph.D. in History	Professor of History Harvard University	Member of the American Historical Association
Mrs. Jane A. Doe	1880-07-22	Mr. Thomas H. Doe Children: William, Susan	Yale University B.A. in English	Teacher Public School No. 1	Member of the National Education Association
Mr. Robert L. Brown	1885-11-08	Mrs. Sarah M. Brown Children: James, Mary	Columbia University M.A. in Economics	Economist Federal Reserve Bank	Member of the American Economic Association
Mrs. Elizabeth C. White	1890-05-12	Mr. Charles F. White Children: David, Margaret	Stanford University B.S. in Mathematics	Mathematician University of California	Member of the American Mathematical Society

Table 30 continued.

Type of data, household size group, and money income after income taxes for households of two or more persons	United States total		Northeast		North Central		South		West	
	Asparagus purchased									
	Fresh	Canned	Fresh	Canned	Fresh	Canned	Fresh	Canned	Fresh	Canned
Money value per household (dollars)										
All households	.06	.02	.09	.01	.05	.03	.01	.02	.12	.03
One-person household	.04	.01	.04	.02	.04	.02	.00	.01	.08	.01
Households of two or more persons	.06	.02	.09	.01 <sup>a/</sup>	.06	.03	.01	.02	.12	.04
Under \$2,000	.01	.01	.04		.01	.01	.01	.01	.07	.03
Under 1,000	.02		.06	.00	.01	.01	.01		.11	.01
\$ 1,000-1,999	.01	.01	.03		.01	.02	.00	.01	.06	.04
2,000-2,999	.04	.01	.05		.06	.02	.01	.01	.07	.02
3,000-3,999	.04	.02	.07	.01	.03	.02	.02	.03	.06	.06
4,000-4,999	.06	.02	.08	.01	.04	.04		.02	.13	.02
5,000-5,999	.06	.03	.08	.02	.04	.02	.02	.05	.09	.07
6,000-7,999	.08	.03	.13	.02	.07	.05	.01	.03	.12	.05
8,000-9,999	.12	.04	.24	.02	.08	.04	.01	.09	.17	.01
10,000 and over	.24	.05	.21	.02	.24	.02	.04	.25	.37	.03
Not classified	.07	.02	.11	.01	.05	.03	.01	.02	.10	.02

<sup>a/</sup> Blanks indicate less than .005 dollars.

Source: U. S. Department of Agriculture, Household Food Consumption Survey (Washington: Govt. Print. Off., 1956). (Report Nos. 1-5.) Based on a spot survey made by the U. S. Department of Agriculture for one week in April-June, 1955. For a complete description of the survey methods and terminology, see Report No. 1.

THESE RESULTS WERE OBTAINED BY THE USE OF THE FOLLOWING PROCEDURE: A SOLUTION OF THE SUBSTANCE TO BE ANALYZED WAS PREPARED IN A KNOWN VOLUME OF WATER. THIS SOLUTION WAS THEN DIVIDED INTO PORTIONS OF EQUAL VOLUME, EACH OF WHICH WAS TITRATED WITH A STANDARD SOLUTION OF THE TITRANT. THE END POINT OF EACH TITRATION WAS DETERMINED BY THE USE OF AN APPROPRIATE INDICATOR. THE VOLUME OF TITRANT REQUIRED TO REACH THE END POINT OF EACH TITRATION WAS RECORDED, AND THE AVERAGE OF THESE VOLUMES WAS USED TO CALCULATE THE CONCENTRATION OF THE SUBSTANCE IN THE ORIGINAL SOLUTION.

TABLE I. ANALYTICAL DATA FOR THE DETERMINATION OF THE CONCENTRATION OF THE SUBSTANCE IN THE ORIGINAL SOLUTION.

TITRATION NUMBER	VOLUME OF TITRANT (ml)		CALCULATED CONCENTRATION (M)	
	Observed	Corrected	From Observed	From Corrected
1	12.5	12.5	0.025	0.025
2	13.0	13.0	0.026	0.026
3	12.8	12.8	0.0256	0.0256
4	13.2	13.2	0.0264	0.0264
5	12.9	12.9	0.0258	0.0258
6	13.1	13.1	0.0262	0.0262
7	12.7	12.7	0.0254	0.0254
8	13.3	13.3	0.0266	0.0266
9	12.6	12.6	0.0252	0.0252
10	13.4	13.4	0.0268	0.0268
Average	12.9	12.9	0.0258	0.0258

TABLE II. ANALYTICAL DATA FOR THE DETERMINATION OF THE CONCENTRATION OF THE SUBSTANCE IN THE ORIGINAL SOLUTION.